

WHAT IS CLAIMED IS:

5 1. A data communications system integrating a voice switch adhering to a first protocol with a network of one or more first devices adhering to a second protocol, the system comprising:

10 a server coupled to the voice switch and the network of one or more first devices, the server maintaining for at least one of the first devices a logical device adhering to the first protocol, the server further receiving media directed to the logical device and redirecting the media to the first
15 device.

 2. The system of claim 1, wherein the server further translates media transmitted to the logical device according
20 to the first protocol to media adhering to the second protocol, the media adhering to the second protocol being redirected to the first device.

 3. The system of claim 1, wherein the first protocol is
25 a private signaling and voice protocol.

 4. The system of claim 1, wherein the second protocol
30 is a session initiation protocol (SIP).

 5. The system of claim 1, wherein the server stores a mapping of an address associated with the logical device with an address associated with the first device.

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5 6. In a data communications system including a voice
switch adhering to a first protocol and one or more devices
adhering to a second protocol, a server coupled between the
voice switch and the one or more devices, the server
comprising:

10 means for receiving from the voice switch a first message
indicative of a first communication port to be used by one of
the devices for receiving media;

15 means for receiving from the device a second message
indicative of a second communication port to be used by the
device for receiving the media; and

 means for reconciling a difference between the first
communication port and the second communication port.

20 7. The system of claim 6, wherein the means for
reconciling the difference includes:

 means for mapping the first communication port to the
second communication port; and

25 means for redirecting media directed to the first
communication port to the second communication port.

30 8. The system of claim 7, wherein the means for mapping
statically allocates the first communication port to the
second communication port.

35 9. The system of claim 7, wherein the means for mapping
dynamically allocates the first communication port to the
second communication.

10. The system of claim 6 further comprising means for
5 translating media transmitted to the first communication port
according to the first protocol to media adhering to the
second protocol, wherein the means for redirecting comprises
means for redirecting the media adhering to the second
10 protocol to the second communication port.

11. The system of claim 6, wherein the first protocol is
a private signaling and voice protocol.

12. The system of claim 6, wherein the second protocol
15 is a session initiation protocol (SIP).

13. A method for integrating a voice switch adhering to
20 a first protocol with a network of one or more devices
adhering to a second protocol, the method comprising:

receiving from the voice switch a first message
indicative of a first communication port to be used by a
particular device for receiving media;

25 receiving from the particular device a second message
indicative of a second communication port to be used by the
particular device for receiving the media; and

reconciling a difference between the first communication
30 port and the second communication port.

14. The method of claim 13, wherein the reconciling of
the difference further comprises:

35 mapping the first communication port to the second
communication port;

receiving media addressed to the first communication
5 port; and
 redirecting the media to the second communication port.

 15. The method of claim 14, wherein the mapping
10 statically allocates the first communication port to the
 second communication port.

 16. The method of claim 14, wherein the mapping
15 dynamically allocates the first communication port to the
 second communication.

 17. The method of claim 13 further comprising
20 translating media transmitted to the first communication port
 according to the first protocol to media adhering to the
 second protocol, wherein the redirecting of the media
 comprises redirecting the media adhering to the second
 protocol to the second communication port.

25 18. The method of claim 13, wherein the first protocol
 is a private signaling and voice protocol.

 19. The method of claim 13, wherein the second protocol
30 is a session initiation protocol (SIP).